

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : HUGHES, Ian et al.  
Int'l Filing No. : PCT/GB2004/001513  
Int'l Filing Date : April 7, 2004  
Title : *Microfluidic System*

Grp. /A.U. : Not yet assigned  
Examiner : Not yet assigned

Docket No. : PB60179USw

---

BOX PCT (DO/EO/US)  
Commissioner for Patents  
Washington, DC 20231

**PRELIMINARY AMENDMENT A**

Sir:

The above-identified patent application is being transmitted herewith for entry in the United States National Phase under Chapter II of the PCT.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Abstract** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 4 of this paper.

**Remarks** begin on page 8 of this paper.